

A SYNONYMIC GENERIC CHECKLIST OF THE
EUMENINAE (HYMENOPTERA: VESPIDAE)*

BY JAMES M. CARPENTER

Museum of Comparative Zoology, Harvard University,
Cambridge, MA 02138

The present work is an extension of a similar list in Carpenter (1983), and arose from preparatory work for a phylogenetic analysis of nearctic potter wasp genera (Carpenter and Cumming, 1985). The most recent available world list of genera is over 80 years old (Dalla Torre, 1904), and fully 57% of the genus-group names currently used in the Eumeninae have been proposed since Bluethgen (1938; for more detail on the history of eumenine taxonomy see Carpenter and Cumming, 1985). The following checklist includes all the currently recognized genera of Eumeninae *sensu* Carpenter (1981), with their synonyms and subgenera. The arrangement is alphabetical based upon most recent usage, and incorporates the decisions pertaining to eumenine generic nomenclature rendered by the International Commission on Zoological Nomenclature (ICZN) in Opinions 747 (1965), 893 (1970) and 1363 (1985). The format is basically that of Krombein *et al.* (1979). The original citations are followed by the type species designation. Synonyms, and subgenera with their citations and synonyms, are listed after this; the nominotypical subgenera are not listed separately. Where two dates are listed, the first is the true date of publication, whereas the date listed in parentheses is that printed on the paper. A misspelling is indicated by (!), and quotation marks are used for incorrect names. No effort has been made to list all misspellings; only those occurring in works considered important. Nomenclatural changes derive from ongoing work on a catalog of neotropical eumeninae (with J. van der Vecht) and a generic reclassification of this group: *Neodiscoelius* Stange is a junior objective synonym of *Protodiscoelius* Dalla Torre (new synonymy); *Cephalastor* Soika is raised to genus (new status), and its type species, *Hypalastoroides depressus* Soika, synonymized with *Odynerus relativus* Fox. In addition, type species are designated for

*Manuscript received by the editor July 14, 1985

Stenolabus Schulthess (junior subjective synonym of *Ischnocoelia* Perkins) and *Nesodynerus* Perkins. These designations conform to standard generic concepts. Two *nomina dubia* and four *nomina nuda* not otherwise placed are listed separately at the end of this paper.

It is not to be inferred that I agree with this classification, but considering the current confusion in eumenine taxonomy, a catalog of the available names and their status is a prerequisite for rectifying the situation.

Abispa Mitchell, 1838, Three. Exped. Interior Eastern Australia 1:104 (as subgenus of *Vespa* L.). Type species *Abispa australiana* Mitchell, 1838. Monotypic.

Abisba (!) Ashmead, 1902, Can. Ent. 34: 208 (gives as type *Vespa ephippium* Fabricius, 1775, originally not included).

Monerebia Saussure, 1852, Ét. Fam. Vesp. 1: 98. Type species *Odynerus splendidus* Guerin, 1838. Designated by Vecht, 1960, Nova Guinea Zool. 6: 92.

Monorebia (!) Smith, 1857, Cat. Hym. Brit. Mus. 5: 42.

Monerobia (!) Bridwell, 1919, Proc. Hawaiian Entomol. Soc. 4: 120.

subg. **Parabispa** Vecht, 1960, Nova Guinea Zool. 10(6): 93, 94.

Type species *Pterochilus eximius* Smith, 1865. Original designation.

Acanthodynerus Gusenleitner, 1969, Boll. Mus. Civ. Ven. 19: 13. Type species *Acanthodynerus giordanii* Gusenleitner, 1969. Original designation.

Acarepipona Soika, 1985 (1983), Boll. Mus. Civ. Ven. 34: 189, 192. Type species *Acarepipona insolita* Soika, 1985. Original designation.

Acarodynerus Soika, 1962 (1961), Boll. Mus. Civ. Ven. 14: 64, 146. Type species *Odynerus clypeatus* Saussure, 1853. Original designation.

Acarozumia Bequaert, 1921, Rev. Zool. Afr. 9: 249 (as subgenus of *Montezumia* Saussure). Type species *Nortonia amaliae* Saussure, 1869. Monotypic.

Afrepipona Soika, 1965, Boll. Soc. Entomol. Ital. 95: 46. Type species *Odynerus macrocephalus* Gribodo, 1894. Original designation.

- Afreumenes** Bequaert, 1926, Ann. S. Afr. Mus. **23**: 486 (as subgenus of *Eumenes* Latreille). Type species *Eumenes melanosoma* Saussure, 1852. Monotypic.
- Afrodynerus** Soika, 1934, Ann. Mus. Civ. Genova **57**: 25, 26 (as subgenus of *Odynerus* Latreille). Type species *Odynerus monstrosus* Soika, 1934. Monotypic.
- Afroxanthodynerus** Soika, 1979, Boll. Mus. Civ. Ven. **30**: 243. Type species *Afroxanthodynerus nigeriensis* Soika, 1979. Original designation.
- Alastor** Lepeletier, 1841, Hist. Nat. Ins. Hym. **2**: 668. Type species *Alastor atropos* Lepeletier, 1841. Designated by Ashmead, 1902, Can. Ent. **34**: 210.
- Antalastor* Saussure, 1856, Ét. Fam. Vesp. **3**: 328 (as division of *Alastor*). Type species *Alastor atropos* Lepeletier, 1841. Designated by ICZN, Opinion 893, 1970: 187.
- Eualastor* Dalla Torre, 1904, Gen. Ins. **19**: 60. New name.
- Belalastor* Atanassov, 1967, Izv. Zool. Inst. Sof. **23**: 167 (as subgenus of *Alastor*). Type species *Alastor bulgaricus* Atanassov, 1967 (= *Alastor seidenstueckeri* Bluethgen, 1956). Original designation.
- subg. **Parastalor** Bluethgen, 1939, Veroeff. Dts. Kolon. Uebersee-Mus. Bremen **2**: 264. Type species *Alastor algeriensis* Bluethgen, 1939. Monotypic.
- subg. **Megalastor** Bluethgen, 1951, Mitt. Muench. Entomol. Ges. **41**: 169. Type species *Alastor savignyi* Saussure, 1852. Original designation.
- Alastoroides** Saussure, 1856, Ét. Fam. Vesp. **3**: 327 (as subgenus of *Alastor* Lepeletier). Type species *Alastor clotho* Lepeletier, 1841. Designated by Ashmead, 1902, Can. Ent. **34**: 210.
- Paralastoroides* Saussure, 1856, Ét. Fam. Vesp. **3**: 328 (as division of subgenus *Alastoroides* Saussure of genus *Alastor* Lepeletier). Type species *Alastor clotho* Lepeletier, 1841. Monotypic. Rejected by ICZN, Opinion 893, 1970: 188, in favor of *Alastoroides*.
- Alasteroides* (!) Zavattari, 1912, Arch. Naturgesch. **78A**(4): 255.
- Alastorynerus** Bluethgen, 1938 (1937), Konowia **16**: 294. Type species *Odynerus ludendorffi* Dusmet, 1917. Original designation.

- Alastodynerus* (!) Parker, 1966, Misc. Publ. Entomol. Soc. Am. 5: 157.
- Alfieria** Soika, 1934, Bull. Soc. Entomol. Egypte 18: 436. Type species *Eumenes anomalus* Zavattari, 1909. Original designation.
- Alferia* (!) Neave, 1939, Nomencl. Zool. 1: 111.
- Allodynerus** Bluethgen, 1938 (1937), Konowia 16: 280 (as subgenus Saussure, 1853. Original designation. (as "*Lionotus floricola* Sauss. 1852").
- Delphinaloides* Moczar, 1937, Folia Ent. Hung. 3: 15. Invalid; no type designated. Made available by Bohart, 1951, in Muesebeck *et al.*, Cat. Hym. N. Am.: 888; with type species *Odynerus delphinalis* Giraud, 1866.
- Allorhynchium** Vecht, 1963, Zool. Verh. (Leiden) 60: 57, 58. Type species *Vespa argentata* Fabricius, 1804. Original designation.
- Alphamenes** Vecht, 1977, Proc. K. Ned. Akad. Wet. (C) 80: 238, 242. Type species *Eumenes campanulatus* Fabricius, 1804. Original designation.
- Alphamenes* Bertoni, 1934, Rev. Soc. Cient. Paraguay 3: 109 (as subgenus of *Eumenes* Latreille). Invalid; no type designated.
- Ancistroceroides** Saussure, 1855, Eé. Fam. Vesp. 3: 221 (as division of subgenus *Ancistrocerus* Wesmael of genus *Odynerus* Latreille; validated by ICZN, Opinion 893, 1970: 187. Type species *Odynerus alastoroides* Saussure, 1853. Designated by ICZN, Opinion 1363, 1985: 353.
- Ancistrocerus** Wesmael, 1836, Bull. Acad. Sci. Bruxelles 3: 45 (as subgenus of *Odynerus* Latreille). Type species *Vespa parietum* L., 1758. Designated by Girard, 1879, Traité Élé. Ent. 2(2): 900.
- Aucistrocerus* (!) Rudow, 1876, Arch. Ver. Freunde Naturgesch. Mecklenb. 30: 197.
- Ancystrocerus* (!) Dalla Torre, 1894, Cat. Hym. 9: 50 ff.
- Euancistrocerus* Dalla Torre, 1904, Gen. Ins. 19: 36. New name.
- Antamenes** Soika, 1958 (1957), Boll. Mus. Civ. Ven. 10: 214. Type species *Odynerus flavocinctus* Smith, 1857 (= *Odynerus vernalis* Saussure, 1853). Original designation.
- subg. **Australochilus** Soika, 1962 (1961), Boll. Mus. Civ. Ven.

- 14:** 184. Invalid; no type designated. Made available by Soika, 1974 (1973), *Boll. Mus. Civ. Ven.* **24**: 53; with type species *Odynerus citreocinctus* Saussure, 1867.
- Antepipona** Saussure, 1855, *Ef. Fam. Vesp.* **3**: 244 (as division of subgenus *Odynerus* of genus *Odynerus* Latreille; validated by ICZN, Opinion 893, 1970: 187). Type species *Odynerus silaos* Saussure, 1853. Designated by ICZN, Opinion 893, 1970: 187.
- Antepiponus* Saussure, 1875, *Smiths. Misc. Coll.* **254**: xxxv, 361. Emendation.
- Antepipone* (!) Dalla Torre, 1894, *Cat. Hym.* **9**: 50, 96.
- Mehelyella* Moczar, 1937, *Folia Ent. Hung.* **3**: 16. Invalid; no type designated. Made available by Bohart, 1951, in Muesebeck *et al.*, *Cat. Hym. N. Am.*: 888; with type species *Odynerus parvulus* Lepeletier, 1841.
- Odontodynerus* Bluethgen, 1938 (1937), *Konowia* **16**: 280 (as subgenus of "*Euodynerus* Bluethgen"). Type species *Odynerus orbitalis* Herrich-Schaeffer, 1841. Original designation.
- Dichodynerus* Bluethgen, 1938, *Dts. Entomol. Z.*: 444. Type species *Odynerus vagabundus* Dalla Torre, 1889. Original designation (as "*Lionotus vagus* Radoszkowski (= *vagabundus* Dalla Torre nom. nov.)").
- Metastenancistrocerus* Bluethgen, 1938, *Dts. Entomol. Z.*: 460. Error for *Dichodynerus*; cf. Bluethgen, 1939, Veroeff. *Dts. Kolon. Uebersee-Mus. Bremen* **2**: 246.
- Anterhynchium** Saussure, 1863, *Mém. Soc. Phys. Hist. Nat. Genève* **17**: 205 (as division of *Rhynchium* Spinola). Type species *Ryngchium synagroides* Saussure, 1852. Designated by Vecht, 1963, *Zool. Verh. (Leiden)* **60**: 73.
- Anterrhynchium* (!) Dalla Torre, 1904, *Gen. Ins.* **19**: 33. subg. **Dirhynchium** Vecht, 1963, *Zool. Verh. (Leiden)* **60**: 74, 77. Type species *Ancistrocerus flavopunctatus* Smith, 1852. Original designation.
- Antezumia** Saussure, 1875, *Smiths. Misc. Coll.* **254**: 113 (as division of *Montzumia* Saussure). Type species *Montezumia chalybea* Saussure, 1855. Designated by Bequaert, 1921, *Rev. Zool. Afric.* **9**: 240.
- Pinta* Zavattari, 1912, *Arch. Naturgesch.* **78A**(4): 6, 151. Type species *Montezumia chalybea* Saussure, 1855. Original designation.

- Antodynerus** Saussure, 1855, *Ét. Fam. Vesp.* **3**: 242, 287 (as division of subgenus *Odynerus* of genus *Odynerus* Latreille; validated by ICZN, Opinion 893, 1970: 187). Type species *Vespa flavescens* Fabricius, 1775 ("*Odynerus punctum* (Fabricius)" *sensu* Saussure, 1853). Designated by ICZN, Opinion 893, 1970: 187.
- Kalliepipona* Soika, 1952 (1951), *Riv. Biol. Colon.* **11**: 81 (as subgenus of *Pseudepipona* Saussure). Type species *Rhynchium radiale* Saussure, 1855 (as "*Odynerus radialis*"). Original designation.
- Pseudokalliepipona* Soika, 1955, *Ann. Mus. R. Congo Belge Tervuren, Zool.* **36**: 366 (as subgenus of *Pseudepipona* Saussure, 1853). Type species *Odynerus bellatulus* Saussure, 1853. Original designation.
- Parepipona* Soika, 1957, *Brit. Mus. (Nat. Hist.) Exped. S. W. Arabia* **1**(31): 477 (as subgenus of *Pseudepipona* Saussure). Type species *Rhynchium radiale* Saussure, 1855 (as "*Odynerus radialis*"). Original designation.
- Anthodynerus* (!) Soika, 1961, *South Afr. Anim. Life* **8**: 445.
- Araucodynerus** Willink, 1968 (1967), *Acta Zool. Lilloana* **22**: 143, 152. Type species *Odynerus tuberculatus* Saussure, 1853. Original designation.
- Argentozethus** Stange, 1979, *Acta Zool. Lilloana* **35**: 729. Type species *Argentozethus willinki* Stange, 1979. Original designation.
- Asiodynerus** Kurzenko, 1977, *Ins. Mongolia* **5**: 557. Type species *Odynerus lucifer* Kostylev, 1937. Original designation.
- Astator** Schulthess, 1925, *Konowia* **4**: 59, 207 (as subgenus of *Alastator* Lepeletier). Type species *Astator maidli* Schulthess, 1925. Monotypic.
- Astator* (!) Schulthess, 1925, *Konowia* **4**: 208.
- Australodynerus** Soika, 1962 (1961), *Boll. Mus. Civ. Ven.* **14**: 65, 114. Type species *Odynerus pusillus* Saussure, 1856. Original designation.
- Australozethus** Soika, 1969, *Boll. Mus. Civ. Ven.* **19**: 27, 29. Type species *Australozethus tasmaniensis* Soika, 1969. Original designation.
- Bidentodynerus** Soika, 1977 (1976), *Mem. Soc. Entomol. Ital.* **55**: 177. Type species *Odynerus bicolor* Saussure, 1855. Original designation.
- Brachymenes** Soika, 1961, *Verh. XI Int. Kongr. Entomol. Wien*: 243. Type species *Eumenes wagnerianus* Saussure, 1875. Original designation.

- Brachydynerus** Bluethgen, 1938, Dts. Entomol. Z.: 450, 459. Type species *Odynerus magnificus* Morawitz, 1867. Original designation.
- Brachypipona** Gusenleitner, 1967, Polskie Pismo Ent. 37: 671. Type species *Pseudepipona schmidti* Gusenleitner, 1967. Original designation.
Desertodynerus Kurzenko, 1977, Zool. Zh. 56(6): 957. Type species *Desertodynerus gratus* Kurzenko, 1977. Original designation.
- Calligaster** Saussure, 1852, Ét. Fam. Vesp. 1: 22. Type species *Calligaster cyanopterus* Saussure, 1852. Designated by Ashmead, 1902, Can. Ent. 34: 205.
- Cephalastor** Soika, 1982 (1981), Boll. Mus. Civ. Ven. 32: 33, 40 (as subgenus of *Hypalastoroides* Saussure); NEW STATUS. Type species *Hypalastoroides depressus* Soika, 1969 (= *Odynerus relativus* Fox, 1902; NEW SYNONYMY). Original designation.
- Cephalochilus** Bluethgen, 1939, Mitt. Entomol. Ges. Halle 17: 13. Type species *Pterochilus grandis* Lepeletier, 1841 (= *Vespa labiata* Fabricius 1798). Original designation.
- Cephalodynerus** Parker, 1965, Ann. Entomol. Soc. Am. 58: 364. Type species *Cephalodynerus unicornis* Parker, 1965. Original designation.
- Chelodynerus** Perkins, 1902, Trans. Entomol. Soc. Lond.: 136. Type species *Odynerus chelififer* Perkins, 1899. Monotypic.
- Chlorodynerus** Bluethgen, 1951, Boll. Soc. Entomol. Ital. 81: 67, 75 (as subgenus of "*Euodynerus* Bluethgen"). Type species *Odynerus chloroticus* Spinola, 1838. Original designation.
- Coeleumenes** Vecht, 1963, Zool. Verh. (Leiden) 60: 16, 45. Type species *Montezumia impavida* Bingham, 1897. Original designation.
- Ctenochilus** Saussure, 1856, Ét. Fam. Vesp. 3: 323 (as division of *Pterochilus* (!) Klug). Type species *Epipona pilipalpa* Spinola, 1851. Monotypic.
- Cuyodynerus** Willink, 1968 (1967), Acta Zool. Lilloana 22: 143, 151. Type species *Odynerus cuyanus* Brèthes, 1903. Original designation.
- Cyphodynerus** Vecht, 1971, Entomol. Ber. (Amst.) 31: 127. Type species *Odynerus dimidiatus* Spinola, 1838 (*non Odynerus dimidiatus* Guérin, 1834; = *Odynerus canaliculatus* Saussure, 1855). Original designation.

- Cyphomenes** Soika, 1978, Boll. Mus. Civ. Ven. **29**: 13, 210. Type species *Eumenes infernalis* Saussure, 1875. Original designation.
- Cyrtolabulus** Vecht, 1969, Entomol. Ber. (Amst.) **29**: 1. New name for *Cyrtolabus* Vecht.
Cyrtolabus Vecht, 1963, Zool. Verh. (Leiden) **60**: 11 non *Cyrtolabus* Voss, 1925. Type species *Cyrtolabus suavis* Vecht, 1963. Original designation.
- Delta** Saussure, 1855, Ét. Fam. Vesp. **3**: 130, 143 (as division of *Eumenes* Latreille). Type species *Vespa maxillosa* DeGeer, 1773 (= *Vespa emarginata* L., 1758). Designated by Bequaert, 1925, Bull. Brook. Entomol. Soc. **20**: 137 (as "*Sphex maxillosus*").
- Phi** Saussure, 1855, Ét. Fam. Vesp. **3**: 132 (as division of *Eumenes* Latreille) non *Phi* Saussure, 1854. Type species *Vespa arcuata* Fabricius, 1775. Designated by Bequaert, 1926, Ann. S. Afr. Mus. **23**: 487.
- Erinys** Zirngiebl, 1953, Mitt. Pollichia (3)**1**: 173 non *Erinys* Rye, 1876. Type species *Vespa unguiculata* Villers, 1789. Monotypic.
- Deuterodiscoelius** Dalla Torre, 1904, Gen. Ins. **19**: 18 (as division of *Discoelius* Latreille). Type species *Odynerus verrauxii* Saussure, 1852. Monotypic.
Pseudozethus Perkins, 1914, Pr. Zool. Soc. Lond.: 622. Type species *Pseudozethus australensis* Perkins, 1914 (= *Odynerus verrauxii* Saussure, 1852). Monotypic.
- Diemodynerus** Soika, 1962 (1961), Boll. Mus. Civ. Ven. **14**: 65, 141. Type species *Odynerus diemensis* Saussure, 1853. Original designation.
- Discoelius** Latreille, 1809, Gen. Crust. Ins. **4**: 140 (as subgenus of *Eumenes* Latreille). Type species *Vespa zonalis* Panzer, 1801. Monotypic.
Discaelius (!) Leach, 1815, Edinburgh Encyc. **9**: 153.
Discaelias (!) Leach, 1815, Edinburgh Encyc. **9**: 166.
Dicoelius (!) Haliday, 1836, Trans. Linn. Soc. Lond. **17**: 325.
Discollius (!) Froggatt, 1892, Proc. Linn. Soc. N.S.W. **2**(7): 226.
Tritodiscoelius Dalla Torre, 1904, Gen. Ins. **19**: 18 (as division of *Discoelius*). Type species *Vespa zonalis* Panzer, 1801.

- Designated by Bequaert and Ruiz, 1942 (1940), Rev. Chil. Hist. Nat. **64**: 217.
- Dolichodynerus** Bohart, 1939, Pan-Pac. Ent. **15**: 97, 101 (as subgenus of *Odynerus* Latreille). Type species *Odynerus turgiceps* Bohart, 1939. Original designation.
- Ectopioglossa** Perkins, 1912, Ann. Mag. Nat. Hist. (8)**9**: 118. Type species *Ectopioglossa australensis* Perkins, 1912 (*non Eumenes australensis* Meade-Waldo, 1910; = *Ectopioglossa polita australensis* (Meade-Waldo)). Monotypic.
- Elimus** Saussure, 1852, Ét. Fam. Vesp. **1**: 7. Type species *Elimus australis* Saussure, 1852. Monotypic.
- Elisella** Soika, 1974 (1972), Boll. Mus. Civ. Ven. **25**: 109, 132. Type species *Ellisella linae* Soika, 1974. Original designation.
- Epiodynerus** Soika, 1958 (1957), Boll. Mus. Civ. Ven. **10**: 195 (as subgenus of *Pseudepipona* Saussure). Type species *Odynerus alecto* Lepeletier, 1841. Original designation.
- Epsilon** Saussure, 1855, Ét. Fam. Vesp. **3**: 229 (as division of subgenus *Odynerus* of genus *Odynerus* Latreille; validated by ICZN, Opinion 893, 1970: 187). Type species *Odynerus dyscherus* Saussure, 1852. Designated by ICZN, Opinion 893, 1970: 187.
- Eudiscoelius** Friese, 1904, Z. Hym. Dipt. **4**: 16. Type species *Eudiscoelius metallicus* Friese, 1904. Monotypic.
- Euchalcomenes* Turner, 1908, Trans. Entomol. Soc. Lond.: 90.
Type species *Euchalcomenes gilberti* Turner, 1908. Original designation.
- Eumenes** Latreille, 1802, Hist. Nat. Crust. Ins. **3**: 360. Type species *Vespa coarctata* L., 1758. Designated by Latreille, 1810, Consid. Gén. Crust. Arach. Ins.: 328.
- Alpha* Saussure, 1855, Ét. Fam. Vesp. **3**: 128, 137 (as division of *Eumenes*) *non Alpha* Saussure, 1854. Type species *Vespa coarctata* L., 1758. Designated by Bequaert, 1926, Ann. S. Afr. Mus. **23**: 435.
- Eumenis* Kriechbaumer, 1879, Entomol. Nachr. **5**: 57. Emendation.
- Eumenidion* Schulthess, 1913, Soc. Entomol. **28**: 2 (as subgenus). Type species *Vespa coarctata* L., 1758. Original designation.
- Eumenidium* (!) Sharp, 1915, Zool. Rec. Ins. 1913: 275.
- subg. **Zeteumenoides** Soika, 1972, Boll. Soc. Entomol. Ital.

- 104:** 110 (as genus). Type species *Eumenes filiformis* Saussure, 1855 (= *Eumenes versicolor filiformis*). Original designation.
- Eumenidiopsis** Soika, 1939 (1938), Mem. Soc. Entomol. Ital. **17**: 87 (as subgenus of *Leptomenes* Soika). Type species *Leptomenes subtilis* Soika, 1939. Original designation.
- Eumicrodynerus** Gusenleitner, 1972, Nachrbl. Bayer. Ent. **21**: 74 (as subgenus of *Microdynerus* Thomson). Type species *Leptomenes europaeus* Soika, 1942. Original designation.
- Euodynerus** Dalla Torre, 1904, Gen. Ins. **19**: 38 (as section of subgenus "*Lionotus*" Thomson of genus *Odynerus* Latreille; validated by ICZN, Opinion 893, 1970: 187. Type species *Vespa dantici* Rossi, 1790. Designated by Bluethgen, 1938 (1937), *Konowia* **16**: 277.
- subg. **Pareuodynerus** Bluethgen, 1938 (1937), *Konowia* **16**: 278 (as subgenus of "*Euodynerus* Bluethgen"). Type species *Vespa notata* Jurine, 1807. Original designation.
- Leionotus* Saussure, 1851, Ét. Fam. Vesp. **1**: 121 (as subgenus of *Odynerus* Latreille), non *Leionotus* Kirby and Spence, 1828. Type species *Odynerus foraminatus* Saussure, 1853. Designated by Bohart, 1951, in Muesebeck *et al.*, Cat. Hym. N. Am.: 887.
- Lionotus* (!) Thomson, 1874, Opusc. Ent. **2**: 85, non *Lionotus* Agassiz, 1846.
- Lejonotus* (!) Costa, 1882, Atti. R. Acad. Sci. Fis. Mat. Napoli **9**: 37.
- Eustenancistrocerus** Bluethgen, 1938, Dts. Entomol. Z.: 443, 460 (as subgenus of "*Stenancistrocerus* Saussure" *sensu* Bluethgen, 1938). Type species *Odynerus blanchardianus* Saussure, 1855. Original designation.
- subg. **Hemistenancistrocerus** Bluethgen, 1938, Dts. Entomol. Z.: 443, 459 (as subgenus of "*Stenancistrocerus* Saussure" *sensu* Bluethgen, 1938). Type species *Leptochilus parvulus* Saussure, 1853 (non *Odynerus parvulus* Herrich-Schaeffer, 1938; = *Odynerus pharao* Saussure, 1863). Original designation.
- subg. **Parastenancistrocerus** Bluethgen, 1938, Dts. Entomol. Z.: 444, 460 (as subgenus of "*Stenancistrocerus* Saussure" *sensu* Bluethgen, 1938). Type species *Odynerus transitorius* Morawitz, 1867. Original designation.

- Flammodynerus** Soika, 1962 (1961), *Boll. Mus. Civ. Ven.* **14**: 65, 124. Type species *Odynerus subalaris* Saussure, 1855. Original designation.
- Gamma** Zavattari, 1912, *Arch. Naturgesch.* **78A**(4): 85 (as division of *Eumenes* Latreille). Type species *Pachymenes ventricosa* Saussure, 1852. Designated by Bequaert, 1926, *Ann. S. Afr. Mus.* **23**: 486.
- Gastrodynerus** Bohart, 1984, *Pan-Pac. Ent.* **60**: 12. Type species *Stenodynerus vanduzeei* Bohart, 1948. Original designation.
- Gioiella** Soika, 1985 (1983), *Boll. Mus. Civ. Venezia* **34**: 30, 155. Type species *Odynerus katonai* Schulthess, 1913. Original designation.
- Gribodia** Zavattari, 1912, *Arch. Naturgesch.* **78A**(4): 161. Type species *Monobia cavifrons* Gribodo, 1891 (= *Odynerus confluentus* Smith, 1857). Original designation.
- Gymnomerus** Bluethgen, 1938 (1937), *Konowia* **16**: 286 (as subgenus of "*Hoplomerus* (Westwood) Agassiz" *sensu* Bluethgen, 1938). Type species *Odynerus laevipes* Shuckard, 1837. Original designation.
- Hemipterochilus** Ferton, 1909 (1908), *Ann. Soc. Entomol. Fr.* **77**: 572 (as subgenus of *Pterocheilus* Klug). Type species *Odynerus terricola* Mocsary, 1883 (= *Hemipterochilus bembeciformis terricola*). Monotypic.
- Pseudopterochilus* Kostylev, 1940, *Bull. Soc. Nat. Moscou, Biol. (N.S.)* **49**: 153. Invalid; no type designated. Made available by Vecht, 1972, in Vecht and Fischer, *Hym. Cat.* **8**: 19; with type species *Odynerus bembeciformis* Morawitz, 1867.
- Hypalastoroides** Saussure, 1856, *Ét. Fam. Vesp.* **3**: 328 (as division of subgenus *Alastoroides* Saussure of genus *Alastor* Lepeletier; validated by ICZN, Opinion 893, 1970: 187). Type species *Alastor brasiliensis* Saussure, 1856. Monotypic.
- Hypalastor* Saussure, 1856, *Ét. Fam. Vesp.* **3**: 328 (as division of subgenus *Alastor* of genus *Alastor* Lepeletier; validated by ICZN, Opinion 893, 1970: 187). Type species *Odynerus angulicollis* Spinola, 1851. Designated by ICZN, Opinion 893, 1970: 187. Rejected by Soika, 1960 (1958) *Boll. Mus. Civ. Ven.* **11**: 35, acting as first reviser, in favor of *Hypalastoroides*.
- Hypalastoroides* (!) Zavattari, 1912, *Arch. Naturgesch.* **78A**(4): 253.

- subg. **Larastoroides** Soika, 1982 (1981), *Boll. Mus. Civ. Ven.* **32**: 33, 40. Type species *Hypalastoroides costaricensis* Soika, 1960. Original designation.
- subg. **Ortalastoroides** Soika, 1982 (1981), *Boll. Mus. Civ. Ven.* **32**: 34, 56. Type species *Alastor singularis* Saussure, 1852. Original designation.
- Ortastoroides* (!) Soika, 1982 (1981), *Boll. Mus. Civ. Ven.* **32**: 57.
- Hypancistrocerus** Saussure, 1855, *Ét. Fam. Vesp.* **3**: 222 (as division of subgenus *Ancistrocerus* Wesmael of genus *Odynerus* Latreille; validated by ICZN, Opinion 893, 1970: 187). Type species *Odynerus advena* Saussure, 1855. Monotypic.
- Hypancistroceroides* (!) Saussure, 1856, *Ét. Fam. Vesp.* **3**, Table des Matières: 8.
- Hypancystrocerus* (!) Dalla Torre, 1894, *Cat. Hym.* **9**: 50.
- Hypodynerus** Saussure, 1855, *Ét. Fam. Vesp.* **3**: 225 (as division of subgenus *Odynerus* of genus *Odynerus* Latreille; validated by ICZN, Opinion 893, 1970: 187). Type species *Odynerus humeralis* Haliday, 1836. Designated by Bequaert and Ruiz, 1943 (1941), *Rev. Chil. Hist. Nat.* **45**: 69.
- Hypodernus* (!) Cameron, 1908, *Trans. Am. Entomol. Soc.* **34**: 199.
- Incodynerus** Willink, 1968 (1967), *Acta Zool. Lilloana* **22**: 143, 148. Type species *Odynerus romandinus* Saussure, 1853. Original designation.
- Ischnocoelia** Perkins, 1908, *Proc. Hawaiian Entomol. Soc.* **2**: 28, 32. Type species *Ischnocoelia xanthochroma* Perkins, 1908. Monotypic.
- Stenolabus* Schulthess, 1910, *Dts. Entomol. Z.*: 189. Type species *Stenolabus fulvus* Schulthess, 1910. By present designation.
- Ischnogasteroides** Magretti, 1884 (1883), *Boll. Soc. Entomol. Ital.* **15**: 251; 1884, *Ann. Mus. Civ. Stor. Nat. Genova* **21**: 603. Type species *Ischnogasteroides flavus* Magretti, 1884 (= *Ischnogasteroides leptogaster flavus*). Monotypic.
- Jucancistrocerus** Bluethgen, 1938, *Dts. Entomol. Z.*: 442, 460 (as subgenus of "*Stenancistrocerus* Saussure" *sensu* Bluethgen, 1938). Type species *Odynerus jucundus* Mocsary, 1883. Original designation.

- Iucancistrocerus* (!) Bluethgen, 1951, Mitt. Muench. Entomol. Ges. **41**: 174.
subg. **Eremodynerus** Bluethgen, 1939, Veroeff. Dts. Kolon. Uebersee-Mus. Bremen **2**: 257 (as genus). Type species *Odynerus saharensis* Soika, 1934. Original designation.
- Katamenes** Meade-Waldo, 1910, Ann. Mag. Nat. Hist. (8)**5**: 46. Type species *Katamenes watsoni* Meade-Waldo, 1910. Monotypic.
- Knemodynerus** Bluethgen, 1940, Entomol. Tidskr. **61**:43 (as subgenus of "*Euodynerus* Bluethgen"). Type species *Odynerus excellens* Pérez, 1907. Original designation.
- Labochilus** Bluethgen, 1939, Mitt. Entomol. Ges. Halle **17**: 12. Type species *Pterochilus linguarius* Saunders, 1905. Monotypic.
Leptocheilus Soika, 1953 (1952), Bull. Soc. Sci. Nat. Phys. Maroc. **32**: 262. Type species *Pterochilus linguarius* Saunders, 1905. Original designation.
- Labus** Saussure, 1867, Zool. Novara **2**, Hym.: 3. Type species *Labus spiniger* Saussure, 1867. Designated by Bingham, 1897, Fauna Brit. India Hym. **1**: 348.
- Laevimenes** Soika, 1978, Boll. Mus. Civ. Ven. **29**: 11, 359. Type species *Eumenes laevigatus* Brèthes, 1906. Original designation.
- Leptochiloides** Bohart, 1940, Ann. Entomol. Soc. Am. **33**: 165. Type species *Leptochiloides utahensis* Bohart, 1940. Original designation.
- Leptochilus** Saussure, 1853, Ét. Fam. Vesp. **1**: 233. Type species *Pterochilus mauritanicus* Lepeletier, 1841. Designated by Ashmead, 1902, Can. Ent. **34**: 209 (as "*mauritanus*"!).
Zendalia Robertson, 1928, Flowers and Insects: 12. Type species *Odynerus zendaloides* Robertson, 1928 (= *Leptochilus republicanus* Dalla Torre, 1889). Designated by Bohart, 1951, in Muesebeck *et al*, Cat. Hym. N. Am.: 897.
subg. **Euleptochilus** Bluethgen, 1943, in Berland, Bull. Mus. Hist. Nat. Paris (2)**15**: 316. Type species *Odynerus oraniensis* Lepeletier, 1841. Original designation.
subg. **Lionotulus** Bluethgen, 1938 (1937), Konowia **16**: 276. Type species *Odynerus alpestris* Saussure, 1855. Original designation.
subg. **Neoleptochilus** Bluethgen, 1961, Abh. Dts. Akad. Wiss.

- Berl. (2): 66, 100. Type species "*Leptochilus medanae* (Gribodo i.l.) André" (= *Odynerus medanae* Gribodo, 1886). Original designation.
- subg. **Sarochilus** Gusenleitner, 1970, Isr. J. Entomol. 5: 57.
Type species *Leptochilus alterego* Gusenleitner, 1970. Original designation.
- Leptodynerus** Bluethgen, 1938, Dts. Entomol., Z.: 448, 457. Type species *Leptodynerus biskrensis* Bluethgen, 1938. Original designation.
- Leptomenes** Soika, 1939 (1938), Mem. Soc. Entomol. Ital. 17: 87.
Type species *Pachymenes congensis* Bequaert, 1918 (= *Odynerus eumenoides* Smith, 1857). Original designation.
- Leptomenoides** Soika, 1962 (1961), Boll. Mus. Civ. Ven. 14: 64, 171.
Type species *Leptomenoides placidior* Soika, 1962. Original designation.
- Leptomicrodynerus** Soika, 1985, Lavori Soc. Ven. Sc. Nat. 10: 37.
Type species *Leptomicrodynerus tieshengi* Soika, 1985. Original designation.
- Leucodynerus** Bohart, 1982, J. Kans. Entomol. Soc. 55: 442. Type species *Odynerus congressus* Viereck, 1908. Original designation.
- Macrocalymma** Perkins, 1908, Proc. Hawaiian Entomol. Soc. 2: 28, 31. Type species *Macrocalymma smithianum* Perkins, 1908. Monotypic.
- Maricopodynerus** Viereck, 1908, Trans. Am. Entomol. Soc. 33: 397 (as subgenus of *Odynerus* Latreille). Type species *Odynerus maricoporum* Viereck, 1908. Monotypic.
- Micreumenes** Ashmead, 1902, Can. Ent. 34: 208. Type species *Micreumenes currei* Ashmead, 1902 (in key). Monotypic.
Smithia Saussure, 1855, Rev. Mag. Zool. 7: 371 non *Smithia* Edwards and Haime, 1851. Type species *Smithia natalensis* Saussure, 1855. Monotypic.
Hymenosmithia Dalla Torre, 1904, Gen. Ins. 19: 61. New name for *Smithia* Saussure.
- Microdynerus** Thomson, 1874, Hym. Scand. 3: 58. Type species *Odynerus exilis* Herrich-Schaeffer, 1839. Designated by Jones, 1937, Entomol. Mon. Mag. 73: 15.
subg. **Pseudomicrodynerus** Bluethgen, 1938 (1937), Konowia 16: 276. Type species *Odynerus parvulus* Herrich-Schaeffer, 1838. Original designation.

- Pachymicrodynerus* Bluethgen, 1938, Dts. Entomol.: 447, 455 (as subgenus of *Pseudomicrodynerus*). Type species *Pseudomicrodynerus eurasius* Bluethgen, 1938. Original designation.
- Pseudomicrodynerus* (!) Gusenleitner, 1977, Linz. Biol. Beitr. 9: 138.
- Minixi** Soika, 1978, Boll. Mus. Civ. Ven. 29: 14, 367. Type species *Eumenes mexicanus* Saussure, 1857. Original designation.
- Mitrodynerus** Vecht, 1981, Proc. K. Ned. Akad. Wet. (C) 84: 444. Type species *Mitrodynerus vitripennis* Vecht, 1981. Monotypic.
- Monobia** Saussure, 1852, Ét. Fam. Vesp. 1: 94. Type species *Vespa quadridens* L., 1763. Designated by Ashmead, 1902, Can. Ent. 34: 210.
- Triarthra* Dalla Torre, 1904, Gen. Ins. 19: 28 (as group of *Monobia*), non *Triarthra* Ehrenberg, 1832. Type species *Odynerus cyanipennis* Guérin, 1830. Designated by Bequaert, 1940, Rev. Entomol. 11: 822.
- Tetrathra* Dalla Torre, 1904, Gen. Ins. 19: 28. Type species *Vespa quadridens* L., 1763. Designated by Bequaert, 1940, Rev. Entomol. 11: 822.
- Tetrarthra* (!) Bequaert, 1940, Rev. Entomol. 11: 822.
- Monodynerus** Gusenleitner, 1982, Entomofauna 3: 279. Type species *Monodynerus insimilis* Gusenleitner, 1982. Original designation.
- Montezumia** Saussure, 1852, Ét. fam. Vesp. 1: 87. Type species *Montezumia rufidentata* Saussure, 1852 (= *Odynerus azurescens* Spinola, 1851). Designated by Ashmead, 1902, Can. Ent. 34: 207.
- Alpha* Saussure, 1855, Ét. Fam. Vesp. 3: 160 (as division of *Montezumia*), non *Alpha* Saussure, 1854. Type species *Montezumia rufidentata* Saussure, 1952 (= *Odynerus azurescens* Spinola, 1851). Designated by Bohart, 1951, in Muesebeck *et al.*, Cat. Hym. N. Am.: 885.
- Beta* Saussure, 1855, Ét. Fam. Vesp. 3: 162 (as division of *Montezumia*). Type species *Montezumia morosa* Saussure, 1852. Designated by Bequaert, 1921, Rev. Zool. Afric. 9: 240.
- Metazumia* Saussure, 1875, Smiths. Misc. Coll. 254: 114 (as division of *Montezumia*). Type species *Montezumia huas-*

teca Saussure, 1857. Designated by Bequaert, 1921, Rev. Zool. Afric. 9: 240.

Eumontezumia Dalla Torre, 1904, Gen. Ins. 19: 27. New name.

Nesodynerus Perkins, 1901, Entomol. Mon. Mag. 37: 267. Type species *Odynerus rudolphi* Dalla Torre, 1889. By present designation.

Nortozumia Vecht, 1937, Treubia 16: 263. Type species *Zethus rufofemoratus* Cameron, 1903. Original designation.

Odynerus Latreille, 1802, Hist. Nat. Crust. Ins. 3: 362. Type species *Vespa spinipes* L., 1758. Designated by Shuckard, 1837, Mag. Nat. Hist. (N. S.) 1: 494.

Odynera Illiger, 1807, Magaz. Insektenk. 6: 196. Emendation.

Epipone Kirby and Spence, 1815, Introd. Entomol. 1: 340, non "epipone" Latreille 1802, a vernacular name. Type species *Vespa spinipes* L., 1758. Monotypic.

Oplopus Wesmael, 1836, Bull. Acad. Sci. Bruxelles 3: 45 (as subgenus of *Odynerus*), non *Oplopus* Laporte, 1832. Type species *Vespa spinipes* L., 1758. Designated by Girard, 1879, Traité Élém. Ent. 2(2): 902.

Oplomerus Westwood, 1840, Intro. Mod. Classif. Ins. 2(Synopsis): 84. New name for *Oplopus* Wesmael; non *Oplomerus* Dejean, 1833, a *nomen nudum*.

Hoplomerus Agassiz, 1846, Nomencl. Zool. Index Univ.: 185. Emendation of *Oplomerus* Westwood.

Hoplopus Agassiz, 1846, Nomencl. Zool. Index Univ.: 186. Emendation of *Oplopus* Wesmael, non *Hoplopus* D'Orbigny, 1838.

Epiponus Saussure, 1875, Smiths. Misc. Coll. 254: 360 (as subgenus of *Odynerus* Latreille). Emendation of "*Epipona* Shuckard" *sensu* Saussure, 1855, an incorrect spelling of *Epipone* Kirby and Spence.

Hoplonus (!) Dalla Torre, 1889, Ent. Almanach.: 11.

Euepipona Dalla Torre, 1904, Gen. Ins. 19: 39. New name for *Epiponus* Saussure. Type species *Vespa spinipes* L., 1758. Designated by Richards, 1937, Gen. Names Br. Ins. 5: 128.

subg. **Allogynomerus** Bluethgen, 1951, Mitt. Muench. Entomol. Ges. 41: 174 (as subgenus of *Hoplomerus* Westwood). Type species *Odynerus consobrinus* Dufour, 1839. Original designation.

- subg. **Monoplomerus** Bluethgen, 1941, Arch Naturgesch. (N. F.) **10**: 308 (as subgenus of *Hoplomerus* Westwood). Type species *Hoplomerus caroli* Morawitz, 1885. Original designation.
- subg. **Spinicoxa** Bluethgen, 1938 (1937), Konowia **16**: 285 (as subgenus of "*Hoplomerus* (Westwood) Agassiz" *sensu* Bluethgen, 1938). Type species *Vespa reniformis* Gmelin, 1790. Original designation.
- Omicroides** Soika, 1935, Ann. Mus. Civ. Genova **57**: 129 (as subgenus of *Eumenes* Latreille). Type species *Eumenes singularis* Smith, 1857. Original designation.
- Omicron** Saussure, 1855, Ét. Fam. Vesp. **3**: 133, 148 (as division of *Eumenes* Latreille). Type species *Zethus* ? *globoicollis* Spinola, 1841. Designated by Bequaert, 1926, Ann. S. Afr. Mus. **23**: 486.
- Beta* Saussure, 1875, Smiths. Misc. Coll. **254**: 88 (as division of *Eumenes* Latreille) *non Beta* Saussure, 1855. Type species *Eumenes nortonianus* Saussure, 1875. Designated by Bequaert, 1926, Ann. S. Afr. Mus. **23**: 486.
- Amphimenes* Bertoni, 1923, Rev. Soc. Cient. Paraguay **1**: 53, *non Amphimenes* Bates, 1873. Type species *Eumenes totonacus* Saussure, 1875. Monotypic.
- Onychopterocheilus** Bluethgen, 1955, Mitt. Muench. Ges. **44/45**: 407 (as subgenus of *Pterocheilus*). Type species *Odynerus daw* Dusmet, 1903. Original designation.
- Orancistrocerus** Vecht, 1963, Zool. Verh. (Leiden) **60**: 58, 99. Type species *Odynerus drewseni* Saussure, 1857. Original designation.
- Oreumenes** Bequaert, 1926, Ann. S. Afr. Mus. **23**: 488 (as subgenus of *Eumenes* Latreille). Type species *Eumenes harmandi* Pérez, 1905 (= *Eumenes decoratus* Smith, 1852). Original designation.
- Oreumenoides** Soika, 1961, Verh. XI Int. Congr. Entomol. Wien: 245. Type species *Eumenes edwardsi* Saussure, 1852. Original designation.
- Ovodynerus** Soika, 1985 (1983), Boll. Mus. Civ. Ven. **34**: 31, 130. Type species *Odynerus capicola* Meade Waldo, 1915. Original designation.
- Pachodynerus** Saussure, 1870, Rev. Mag. Zool. **22**: 56 (as division of subgenus *Odynerus* of genus *Odynerus* Latreille; vali-

dated by ICZN, Opinion 893, 1970: 187). Type species *Odynerus californicus* Saussure, 1870. Designated by Bohart, 1951, in Muesebeck *et al.*, Cat. Hym. N. Am.: 892.

Pachyodynerus (!) Dalla Torre, 1894, Cat. Hym. 9: 82.

Monobiella Ashmead, 1900, Trans. Entomol. Soc. Lond.: 312 (as genus). Type species *Vespa atrata* Fabricius, 1798. Monotypic.

Pachyodernus (!) Cameron, 1908, Trans. Am. Entomol. Soc. 34: 199.

Pachycoelius Soika, 1969, Boll. Mus. Civ. Ven. 19: 28, 54. Type species *Pachycoelius brevicornis* Soika, 1969. Original designation.

Pachymenes Saussure, 1852, Ét. Fam. Vesp. 1: 73. Type species *Pachymenes sericea* Saussure, 1852. Designated by Ashmead, 1902, Can. Ent. 34: 208.

Pachimenes (!) Saussure, 1855, Ét. Fam. Vesp. 3: 153.

Pachyminixi Soika, 1978, Boll. Mus. Civ. Ven. 29: 14, 387. Type species *Eumenes sumichrasti* Saussure, 1875. Original designation.

Parachilus Soika, 1961 (1960), Atti Soc. Ital. Sci. Nat. 99: 389, 392. Type species *Pterochilus capensis* Saussure, 1854. Original designation.

Paragymnomerus Bluethgen, 1938 (1937), Konowia 16: 286 (as subgenus of "*Hoplomerus* (Westwood) Agassiz" *sensu* Bluethgen, 1938). Type species *Odynerus spiricornis* Spinola, 1808. Original designation.

Paralastor Saussure, 1856, Ét. Fam. Vesp. 3: 328 (as division of subgenus *Alastor* of genus *Alastor* Lepeletier; validated by ICZN Opinion 893, 1970: 187). Type species *Alastor tuberculatus* Saussure, 1853, Designated by ICZN, Opinion 893, 1970: 187.

Paraleptomenes Soika, 1970, Boll. Mus. Civ. Ven. 20/21: 79. Type species *Paraleptomenes nurseanus* Soika, 1970. Original designation.

Paralionotulus Bluethgen, 1938 (1937), Konowia 16: 293. Type species *Leptochilus mervensis* Radoszkowski, 1887. Original designation.

Pseudolionotulus (!) Bluethgen, 1938, Dts. Entomol. Z.: 446, 454. Type species *Leptochilus mervensis* Radoszkowski,

1887. Original designation.

- Paramischocyttarus** Magretti, 1884 (1883) *Boll. Soc. Entomol. Ital.* **15**: 250; 1884, *Ann. Mus. Civ. Genova* **21**: 600. Type species *Paramischocyttarus subtilis* Magretti, 1884. Monotypic.
Tanyzethus Cameron, 1910, *Wiss. Ergebn. Schwed. Zool. Exped. Kilimandjaro* (8)**6**: 195. Type species *Tanyzethus africanus* Cameron, 1910. Monotypic.
- Parancistrocerus** Bequaert, 1925, *Trans. Am. Entomol. Soc.* **51**: 64 (as subgenus of *Ancistrocerus* Wesmael). Type species *Odynerus fulvipes* Saussure, 1855. Original designation.
- Paranortonia** Bequaert, 1940, *Ann. Entomol. Soc. Am.* **33**: 100 (as subgenus of *Pachymenes* Saussure). Type species *Nortonia toltteca* Saussure, 1875. Original designation.
Paranortonia Bertoni, 1934, *Rev. Soc. Cient. Paraguay* **3**: 109 (as genus). Invalid; no type designated.
- Pararhaphidoglossa** Schulthess, 1910, *Dts. Entomol. Z.*: 187. Type species *Pararhaphidoglossa fulva* Schulthess, 1910. Original designation.
Pararhaphidoglossa (!) Zavattari, 1912, *Arch. Naturgesch.* **78A**(4): 5; Soika, 1941, *Boll. Soc. Ven. Stor. Nat.* **2**: 227 and 1978, *Boll. Mus. Civ. Ven.* **29**.
- Pararrhynchium** Saussure, 1855, *Ét. Fam. Vesp.* **3**: 173 (as division of *Rhynchium* Spinola). Type species *Rhynchium ornatum* Smith, 1852. Monotypic.
Prorrhynchium Saussure, 1855, *Ét. Fam. Vesp.* **3**: 174 (as division of *Rhynchium* Spinola). Type species *Rhynchium smithii* Saussure, 1855. Monotypic.
Prorrhynchium (!) Saussure, 1856, *Ét. Fam. Vesp.* **3**: 348, *Table des Matières*: 8.
Pararrhynchium (!) Saussure, 1862, *Stett. Entomol. Ztg.* **23**: 182.
Parrhynchium (!) Dalla Torre, 1894, *Cat. Hym.* **9**: 42.
- Paravespa** Radoszkowski, 1886, *Hor. Soc. Entomol. Ross.* **20**: 46. Type species *Hoplomerus komarowi* Radoszkowski, 1886 (= *Odynerus quadricolor* Morawitz, 1885). Monotypic.
Theletor Kokujev, 1912, *Izv. Kavkaz. Muz.* **7**: 4 (under description of *Rhynchium caucasicum*). Type species *Rhynchium caucasicum* Kokujev, 1912. Designated by Vecht, 1972, *in* Vecht and Fischer, *Hym. Cat.* **8**: 4.

- subg. **Gestrodynerus** Soika, 1961 (1960), Atti Soc. Ital. Sci. Nat. **99**: 361, 369. Type species *Rygchium gestroi* Magretti, 1884. Original designation.
- Parazumia** Saussure, 1855, Ét. Fam. Vesp. **3**: 166 (as division of *Montezumia* Saussure). Type species *Odynerus carinulatus* Spinola, 1851. Designated by Bequaert, 1921, Rev. Zool. Afric. **9**: 241.
- Parumenes** Saussure, 1855, Ét. Fam. Vesp. **3**: 133 (as division of *Eumenes* Latreille). Type species *Eumenes quadrispinosus* Saussure, 1855. Designated by Bequaert, 1918, Bull. Am. Mus. Nat. Hist. **39**: 271.
- subg. **Nortonia** Saussure, 1869, Stett. Entomol. Z. **30**: 53 (as genus). Type species *Odynerus intermedius* Saussure, 1853. Original designation.
- Notonia* (!) Sonan, 1938, Arb. Morph. Tax. Ent. **5**: 70.
- Parifodynerus** Soika, 1962 (1961), Boll. Mus. Civ. Ven. **14**: 64, 167. Type species *Parifodynerus parificus* Soika, 1962. Original designation.
- Parodontodynerus** Bluethgen, 1938 (1937), Konowia **16**: 280 (as subgenus of "*Euodynerus*" Bluethgen). Type species *Eumenes ephippium* Klug, 1817. Original designation.
- Parodontodynerus* (!) Guichard, 1978, Entomol. Gazette **31**: 45.
- Parodynerus** Saussure, 1855, Ét. Fam. Vesp. **3**: 245 (as division of subgenus *Odynerus* of genus *Odynerus* Latreille; validated by ICZN, Opinion 893, 1970: 187). Type species *Vespa bicincta* Fabricius, 1781. Designated by Soika, 1958 (1957), Boll. Mus. Civ. Ven. **10**: 214.
- Pirhosigma** Soika, 1978, Boll. Mus. Civ. Ven. **29**: 11, 229. Type species *Eumenes simulans* Saussure, 1875. Original designation.
- Plagiolabra** Schulthess, 1903 (March), Verh. Zool. Bot. Ges. Wien **53**: 361, 365. Type species *Plagiolabra nigra* Schulthess, 1903. Monotypic.
- Leontiniella* Brèthes, 1903 (Sept.), An. Mus. Nac. Buenos Aires (3)**2**: 265. Type species *Leontiniella argentina* Brèthes, 1903. Monotypic.
- Postepipona** Soika, 1974 (1972), Boll. Mus. Civ. Ven. **25**: 77. Type species *Postepipona socotrae* Soika, 1974. Original designation.

- Proepipona** Soika, 1977, *Steenstrupia* **4**: 125, 126. Type species *Vespa lateralis* Fabricius, 1781. Original designation.
- Protodiscoelius** Dalla Torre, 1904, *Gen. Ins.* **19**: 18 (as division of *Discoelius* Latreille). Type species "*Epipona chilensis* Spinola, 1851 = *Discoelius merula* Haliday, 1836". Designated by Bequaert and Ruiz, 1942 (1940), *Rev. Chil. Hist. Nat.* **64**: 217. *Neodiscoelius* Stange, 1979, *Acta Zool. Lilloana* **35**: 729; NEW SYNONYMY. Type species *Discoelius merula* Haliday, 1836. Original designation.
- Pseudabispa** Vecht, 1960, *Nova Guinea Zool.* **10**(6): 91, 102. Type species *Odynerus abispoides* Perkins, 1912. Original designation.
- Pseudacaromenes** Soika, 1978, *Boll. Mus. Civ. Ven.* **29**: 15 (in key). Type species *Eumenes alfkeni* Ducke, 1904. Original designation.
- Pseudoacaromenes* (!) 1981, *Zool. Record* 115 (1978) *Ins.*: 262, List of new generic and subgeneric names: 15, 39.
- Pseudalastor** Soika, 1962 (1961), *Boll. Mus. Civ. Ven.* **14**: 65, 131. Type species *Odynerus concolor* Saussure, 1853. Original designation.
- Pseudepipona** Saussure, 1856, *Ét. Fam. Vesp.* **3**: 309 (as division of subgenus "*Epipona*" of genus *Odynerus* Latreille; validated by ICZN, Opinion 893, 1970: 187). Type species *Odynerus herri-chii* Saussure, 1856. Monotypic.
- Metepipona* Bluethgen, 1951, *Mitt. Muench. Entomol. Ges.* **41**: 193 (as subgenus of *Pseudepipona*). Type species *Odynerus peculiaris* Morawitz, 1895. Original designation.
- Trichepipona* Bluethgen, 1951, *Mitt. Muench. Entomol. Ges.* **41**: 171, 193 (as subgenus of *Pseudepipona*). Type species *Odynerus lativentris* Saussure, 1855. Original designation.
- Leptepipona* Bluethgen, 1951, *Mitt. Muench. Entomol. Ges.* **41**: 171, 194 (as subgenus of *Pseudepipona*). Type species *Vespa tripunctata* Fabricius, 1787. Original designation.
- Pseudopipona* (!) Opinion 893, ICZN, 1970, *Bull. Zool. Nomencl.* **26**: 187.
- Pseudepipone* (!) Bytinski-Salz and Gusenleitner, 1971, *Isr. J. Ent.* **6**: 298.
- subg. **Deuterepipona** Bluethgen, 1951, *Mitt. Muench. Entomol. Ges.* **41**: 171, 194 (as genus). Type species *Odynerus ionius* Saussure, 1855. Original designation.

- Pseudochilus** Saussure, 1856, Ét. Fam. Vesp. 3: 321 (as division of "*Pterochilus*" Klug). Type species *Pterochilus glabripalpis* Saussure, 1852. Monotypic.
- Pseudodontodynerus** Bluethgen, 1939, Veroeff, Dts. Kolon. Uebersee-Mus. Bremen 2: 249. Type species *Odynerus pretiosus* Dusmet, 1928. Monotypic.
- Pseudodynerus** Saussure, 1855, Ét. Fam. Vesp. 3: 220 (as division of subgenus *Ancistrocerus* Wesmael of genus *Odynerus* Latreille; validated by ICZN, Opinion 893, 1970: 187). Type species *Odynerus luctuosus* Saussure, 1855. Monotypic.
- Pseudoleptochilus** Bluethgen, 1938 (1937), Konowia 16: 294. Type species *Odynerus frenchi* Dusmet, 1917. Original designation (as "*Lionotus frenchi* Dusmet").
- Pseudonortonia** Soika, 1936, Ann. Mus. Civ. Genova 59: 268. Type species *Odynerus difformis* Saussure, 1853. Original designation.
Subancistroceroides Bluethgen, 1938, Dts. Entomol. Z.: 441, 460 (as subgenus of "*Subancistrocerus* Sauss." *sensu* Bluethgen, 1938). Type species *Odynerus aegyptiacus* Saussure, 1863. Original designation.
- Pseudopterocheilus** Perkins, 1901, Entomol. Mon. Mag. 37: 266. Type species *Odynerus pterocheiloides* Perkins, 1899. Original designation.
Pseudopterochilus (!) Dalla Torre, 1904, Gen. Ins. 19: 39.
- Pseudosymmorphus** Bluethgen, 1938 (1937), Konowia 16: 293. Type species *Odynerus hindenburgi* Dusmet, 1917. Original designation.
- Pseudozumia** Saussure, 1875, Smiths. Misc. Coll. 254: 128 (as division of *Montezumia* Saussure). Type species *Montezumia indica* Saussure, 1855. Monotypic.
Pseudzumia (!) Dalla Torre, 1894, Cat. Hym. 9: 38.
- Pseumenes** Soika, 1935, Ann. Mus. Civ. Genova 57: 145 (as subgenus of *Pareumenes* Saussure). Type species *Eumenes eximius* Smith, 1861. Original designation.
- Psiloglossa** Saunders, 1872, Trans. R. Entomol. Soc. Lond.: 42. New name for *Stenoglossa* Saussure.
Stenoglossa Saussure, 1852, Ét. Fam. Vesp. 1: 4, *non Stenoglossa* Chaudoir, 1848. Type species *Raphiglossa odyneroides* Saunders, 1850. Monotypic.
Psiloglossa Dalla Torre, 1894, Cat. Hym. 9: 8. Emendation.

- Pterocheilus** Klug, 1805, Beitr. Naturk. 1: 143. Type species *Vespa phalerata* Panzer, 1797. Designated by Blanchard, 1840, in Laporte, Hist. Nat. Ins. 3: 389.
- Pterochilus* (!) Illiger, 1807, Mag. Insektenk. 6: 196.
- Pterochile* (!) Blanchard, 1840, in Laporte, Hist. Nat. Ins. 3: 389.
- Pterochylus* (!) Saussure, 1853, Ét. Fam. Vesp. 1: 239.
- Odontopterochilus* Kostylev, 1940, Bull. Soc. Nat. Moscou, Biol. (N. S.) 49: 148 (as subgenus of *Pterocheilus*). Invalid; no type designated. Made available by Vecht, 1971, Entomol. Ber. (Amst.) 31: 127; with type species *Pterocheilus heptneri* Kostylev, 1940.
- Nannopterochilus* Bluethgen, 1961, Ab. Dts. Akad. Wiss. Berl. 1961: 62, 86, 231. Type species *Vespa phalerata* Panzer, 1797. Original designation.
- subg. **Megapterocheilus** Bohart, 1940, Ann. Entomol. Soc. Am. 33: 169, 173. Type species *Pterochilus mirandus* Cresson, 1879. Original designation.
- subg. **Onchopterocheilus** Bohart, 1940, Ann. Entomol. Soc. Am. 33: 169, 191. Type species *Pterochilus comptus* Cresson, 1879. Original designation.
- subg. **Micropterocheilus** Bohart, 1940, Ann. Entomol. Soc. Am. 33: 168, 201. Type species *Pterocheilus desertorum* Bohart, 1940. Original designation.
- Pteromenes** Soika, 1961 (1960), Atti Soc. Ital. Sci. Nat. 99: 389, 407. Type species *Pterochilus paradisiacus* Soika, 1941. Original designation.
- Raphiglossa** Saunders, 1850, Trans. R. Entomol. Soc. Lond. (2)1: 71. Type species *Raphiglossa eumenoides* Saunders, 1850. Designated by Ashmead, 1902, Can. Ent. 34: 206.
- Raphidoglossa* Dalla Torre, 1894, Cat. Hym. 9: 7. Emendation.
- Raphiglossoides** Soika, 1936, Boll. Soc. Entomol. Ital. 68: 77. Type species *Raphiglossoides aethiopicus* Soika, 1936. Original designation.
- Rhynchalastor** Meade-Waldo, 1910, Ann. Mag. Nat. Hist. (8)6(31): 110. Type species *Rhynchalastor fuscipennis* Meade-Waldo, 1910. Monotypic.
- Rhynchium** Spinola, 1806, emendation of *Rygchium* Spinola, 1806; validated by ICZN, Opinion 747, 1965: 186. Type species *Ryg-*

- chium* (!) *europaeum* Spinola, 1806 (= *Vespa oculata* Fabricius, 1781). Monotypic.
- Ryghium* Spinola, 1806, Ins. Ligur. 1: 84 incorrect original spelling for *Rhynchium*.
- Rhynchium* Billberg, 1820, Enum. Ins.: 109. Emendation of *Rychium* (!) Spinola.
- Rynchium* Sturm, 1829, Verz. Ins. Nurnberg: 12. Emendation.
- Rhyghium* Saussure, 1853, Ét. Fam. Vesp. 1: xxxi, 276. Emendation.
- Rhynchuium* (!) Saussure, 1863, Mém. Soc. Phy. Hist. Nat. Genève 17: 242.
- Eurrhynchium* Dalla Torre, 1904, Gen. Ins. 19: 33. New name.
- Rygohium* (!) Willink, 1982, Bol. Ac. Nac. Sci. 55: 195.
- Smeringodynerus** Snelling, 1975, Proc. Entomol. Soc. Wash. 77: 56. Type species *Odynerus morelios* Saussure, 1857. Original designation.
- Sphaeromenes** Soika, 1978, Boll. Mus. Civ. Ven. 29: 12, 225. Type species *Sphaeromenes discrepatus* Soika, 1978. Original designation.
- Spinilabochilus** Kurzenko, 1981, Hym. Far East: 81, 97. Type species *Spinilabochilus turcmenicus* Kurzenko, 1981. Original designation.
- Stellepipona** Soika, 1974 (1973), Boll. Mis. Civ. Ven. 24: 106. Type species *Odynerus stellenboschensis* Cameron, 1905. Original designation.
- Stenancistrocerus** Saussure, 1863, Mém. Soc. Phys. Hist. Nat. Genève 17: 216 (as division of subgenus *Ancistrocerus* Wesmael of genus *Odynerus* Latreille; validated by ICZN, Opinion 893, 1970: 187). Type species *Odynerus atropos* Lepeletier, 1841. Designated by Bequaert, 1925, Trans. Am. Entomol. Soc. 51: 63.
- Stenancystrocerus* (!) Dalla Torre, 1894, Cat. Hym. 9: 55-95.
- Atropancistrocerus* Bluethgen, 1938, Dts. Entomol. Z.: 442, 444, 461. Type species *Odynerus hispanicus* Dusmet, 1903. Original designation.
- subg. **Paratropancistrocerus** Bluethgen, 1938, Dts. Entomol. Z.: 442, 461 (as subgenus of *Atropancistrocerus*). Type species *Odynerus transcaspicus* Kostylev, 1935. Original designation.

- Stenodyneriellus** Soika, 1962 (1961), *Boll. Mus. Civ. Ven.* **14**: 65, 71. Type species *Stenodyneriellus turneriellus* Soika, 1962. Original designation.
- Stenodyneroides** Soika, 1940, *Ann. Mus. Civ. Genova* **60**: 471 (as subgenus of *Odynerus* Latreille). Type species *Odynerus corvus* Meade-Waldo, 1915. Original designation.
- Stenodynerus** Saussure, 1863, *Mém. Soc. Phys. Hist. Nat. Genève* **17**: 228 (as division of subgenus *Odynerus* of genus *Odynerus* Latreille; validated by ICZN, Opinion 893, 1970: 187). Type species *Odynerus chinensis* Saussure, 1863. Designated by Bohart, 1939, *Pan-Pac. Ent.* **15**: 100.
- Stemodynerus* (!) Rohwer, 1913, *Proc. U.S. Nat. Mus.* **44**: 445.
- Nannodynerus* Bluethgen, 1938 (1937), *Konowia* **16**: 281 (as subgenus of "*Euodynerus* Bluethgen"). Type species *Lionotus teutonicus* Bluethgen, 1937. Original designation.
- Parhypodynerus* Soika, 1974 (1973), *Boll. Mus. Civ. Ven.* **24**: 110. Type species *Odynerus pavidus* Kohl, 1905. Original designation.
- Stenonartonia** Soika, 1974 (1973), *Boll. Mus. Civ. Ven.* **24**: 25. New name for *Paranortonia* Soika.
- Paranortonia* Soika, 1941, *Boll. Soc. Ven. Stor. Nat.* **2**: 25 non *Paranortonia* Bequaert, 1940. Type species *Nortonia polybioides* Schulthess, 1904. Original designation.
- Stenosigma** Soika, 1978, *Boll. Mus. Civ. Ven.* **29**: 14, 407. Type species *Eumenes allegrus* Zavattari, 1912. Original designation.
- Stroudia** Gribodo, 1892 (1891), *Boll. Soc. Entomol. Ital.* **23**: 262. Type species *Stroudia armata* Gribodo, 1892. Monotypic.
- Subancistrocerus** Saussure, 1855, *Ét. Fam. Vesp.* **3**: 206 (as division of subgenus *Ancistrocerus* Wesmael of genus *Odynerus* Latreille; validated by ICZN, Opinion 893, 1970: 187). Type species *Odynerus sichelii* Saussure, 1854. Designated by Bequaert, 1925, *Trans. Am. Entomol. Soc.* **51**: 61.
- Epancistrocerus* Saussure, 1856, *Ét. Fam. Vesp.* **3**: 352. New name for *Subancistrocerus* Saussure. Type species *Odynerus sichelii* Saussure, 1854. Designated by Bequaert, 1925, *Trans. Am. Entomol. Soc.* **51**: 61.
- Symmorphoides** Soika, 1977 (1976), *Boll. Mus. Civ. Ven.* **28**: 171, 172. Type species *Symmorphoides maroccanus* Soika, 1976. Original designation.

Symmorphus Wesmael, 1836, Bull. Acad. Sci. Bruxelles 3: 45 (as subgenus of *Odynerus* Latreille). Type species *Odynerus elegans* Wesmael, 1833. Designated by Richards, 1935, Trans. R. Entomol. Soc. Lond. 83: 162.

Protodynerus Saussure, 1855, Ét. Fam. Vesp. 3: 184, 186. New name for *Symmorphus*.

Synomorphus (!) Rohwer, 1917, Proc. U.S. Nat. Mus. 53: 234. "*Odynerus* Latreille" *sensu* Bluethgen, 1938 (1937), Konowia 16: 274, 291. Type species *Vespa muraria* L., 1758. Designated by Bluethgen, 1938 (1937), Konowia 16: 274, 291.

Koptodynerus Bluethgen, 1943, Stett. Entomol. Z. 104: 152 (as subgenus of "*Odynerus* Latreille" *sensu* Bluethgen). Type species *Symmorphus declivus* Harttig, 1932. Monotypic.

subg. **Parasymmorphus** Cumming and Vecht, 1986, Entomol. Ber. (Amst.) 46: 23. Type species *Odynerus momunganensis* Schulthess, 1934. Original designation.

Synagris Latreille, 1802, Hist. Nat. Crust. Ins. 3: 360. Type species *Vespa cornuta* L., 1758 (as *Vespa cornuta* F.). Monotypic.

Eusynagris Dalla Torre, 1904, Gen. Ins. 19: 30. New name for *Synagris*.

Catilostenus Meunier, 1888, Nat. Sicil. 7: 150. Type species *Catilostenus nigroviolaceus* Meunier, 1888. Monotypic. Identity doubtful.

subg. **Paragris** Saussure, 1855, Ét. Fam. Vesp. 3: 156 (as division of *Synagris*). Type species *Synagris humberti* Saussure, 1855. Designated by Ashmead, 1902, Can. Ent. 34: 210 (as *P. hubertii*!).

Hypagris Saussure, 1855, Ét. Fam. Vesp. 3: 157 (as division of *Synagris*). Type species *Synagris abdominalis* Saussure, 1855 (= *Synagris analis* Saussure, 1852). Designated by Ashmead, 1902, Can. Ent. 34: 210.

Antagris Saussure, 1863, Mém. Soc. Phys. Hist. Nat. Genève 17: 181 (as division of *Synagris*). Type species *Synagris aequatorialis* Saussure, 1852 (= *Synagris spiniventris* Illiger, 1802). Designated by Ashmead, 1902, Can. Ent. 34: 210.

subg. **Pseudagris** Saussure, 1863, Mém. Soc. Phys. Hist. Nat. Genève 17: 203 (as division of *Synagris*). Type species *Synagris carinata* Saussure, 1863. Monotypic.

- subg. Rhynchagris* Maidl, 1914, Anz. Ak. Wiss. Wien **51**: 91.
Type species *Synagris vicaria* Stadelmann, 1898. Monotypic.
- Syneodynerus** Bluethgen, 1951, Boll. Soc. Entomol. Ital. **81**: 67, 75
(as subgenus of "*Euodynerus* Bluethgen"). Type species *Odynerus egregius* Herrich-Schaeffer, 1839. Original designation.
Syneodynerus (!) Kurzenko, 1981, Hym. Far East: 101.
- Tachyancistrocerus** Soika, 1952, Boll. Soc. Venez. Stor. Nat. **6**: 37.
New name for *Subancistrocerus* Bluethgen.
"*Subancistrocerus* (Saussure) nov. gen." Bluethgen 1938, Dts. Entomol. Z. **441**, 460 *non Subancistrocerus* Saussure, 1855.
Type species *Odynerus rhodensis* Saussure, 1855. Original designation.
- Tachymenes** Soika, 1983 (1982), Boll. Mus. Civ. Ven. **33**: 118. Type species *Odynerus vulneratus* Saussure, 1855. Original designation.
- Tricarinynerus** Soika, 1952 (1951), Riv. Biol. Colon. **11**: 73, 79.
Type species *Odynerus guerinii* Saussure, 1852. Original designation.
Carinynerus Soika, 1957 Brit. Mus. (Nat. Hist.) Exped. S. W. Arabia **1**(31): 478 (as subgenus of *Pseudepipona* Saussure). Type species *Odynerus guerinii* Saussure, 1852. Original designation.
- Tricomenes** Soika, 1978, Boll. Mus. Civ. Ven. **29**: 10, 254. Type species *Eumenes pilosa* Fox, 1899. Original designation.
- Tropidodynerus** Bluethgen, 1939, Veroeff, Dts. Kolon. Uebersee-Mus. Bremen **2**(3): 259, 260. Type species *Polistes interrupta* Brullé, 1832. Original designation.
- Xanthodynerus** Bluethgen, 1954, Dts. Entomol. Z. (N. F.) **1**: 255 (as subgenus of "*Euodynerus* Bluethgen"). Type species *Odynerus octavus* Soika, 1943. Original designation.
- Xenorhynchium** Vecht, 1963, Zool. Verh. (Leiden) **60**: 111. Type species *Vespa nitidula* Fabricius, 1798. Original designation.
- Zeta** Saussure, 1855, Ét. Fam. Vesp. **3**: 132, 146 (as division of *Eumenes* Latreille). Type species *Sphex abdominalis* Drury, 1770. Designated by Bequaert, 1926, Ann. S. Afr. Mus. **23**: 487.
Zeteumenes Bertoni, 1921, Rev. Soc. Cient. Paraguay **1**: 117.
Type species *Vespa canaliculata* Olivier, 1791 (= *Sphex argilacea* L., 1758). Designated by Vecht, 1977, Proc. K. Ned. Akad. Wet. (C)80: 242.

Zetamenes (!) Bertoni, 1926, Rev. Soc. Cient. Paraguay 2: 75.

Beteumenes Bertoni, 1934, Rev. Soc. Cient. Paraguay 3: 109 (as subgenus of *Zeteumenes*). Invalid; no type designated.

Zetheumenidion Bequaert, 1926, Ann. S. Afr. Mus. 23: 487 (as subgenus of *Eumenes* Latreille). Type species *Eumenes femoratus* Schulthess, 1910. Original designation.

Zethus Fabricius, 1804, Syst. Piez.: xii, 282. Type species *Vespa coeruleopennis* Fabricius, 1798. Designated by Latreille, 1810, Con. Gén. Crust. Arach. Ins.: 328, 438.

Didymogastra Perty, 1833, Delect. Anim. Artic. Brasil: 144.

Type species *Didymogastra fusca* Perty, 1833. Monotypic.

Lethus (!) Say, 1837, Boston J. Nat. Hist. 1: 387.

Heros Saussure, 1855, Ét. Fam. Vesp. 3: 115 (as division of *Zethus*), non *Heros* Haeckel, 1840. Type species *Zethus gigas* Spinola, 1841 (= *Vespa coeruleopennis* Fabricius, 1798). Monotypic.

Wettsteinia Dalla Torre, 1904, Gen. Ins. 19: 13. Type species *Labus sichelianus* Saussure, 1875. Designated by Bohart and Stange, 1965, Univ. Calif. Publ. Ent. 40: 25.

Euzethus Dalla Torre, 1904, Gen. Ins. 19: 14. New name.

Laboides Zavattari, 1912, Arch. Naturgesch. 78A(4): 65. Type species *Labus sichelianus* Saussure, 1875. Designated by Bohart and Stange, 1965, Univ. Calif. Publ. Ent. 40: 25.

subg. **Zethusculus** Saussure, 1855, Ét. Fam. Vesp. 3: 118. Type species *Zethus jurinei* Saussure, 1852. Designated by Ashmead, 1902, Can. Ent. 34: 205.

subg. **Zethoides** Fox, 1899, Proc. Acad. Nat. Sci. Philad.: 436. Type species *Zethoides smithii* Fox, 1899, (non *Zethus smithii* Saussure, 1855; = *Zethus chapadensis* Bohart and Stange, 1965). Monotypic.

Baeoprymna Cameron, 1912, Timehri 2: 225. Type species *Baeoprymna rufoornata* Cameron, 1912 (= *Zethus minutus* Saussure, 1858). Monotypic.

Protozethus Bertoni, 1926, Rev. Soc. Cient. Paraguay 2: 75. Type species *Zethus olmecus* Saussure, 1875. Original designation.

subg. **Madecazethus** Soika, 1979, *Boll. Mus. Civ. Ven.* **30**: 20, 53. Type species *Labus madecassus* Schulthess, 1907. Original designation.

NOMINA DUBIA IN EUMENINAE

Eumenestiferus Meunier, 1888, *Nat. Sicil.* **7**: 300. Type species *Eumenestiferus brasiliensis* Meunier, 1888. Monotypic. Unidentified.

Micragris Saussure, 1855, *Ét. Fam. Vesp.* **3**: 158 (as division of *Synagris* Latreille). Type species *Synagris spinolae* Saussure, 1855. Monotypic. Unidentified.

NOMINA NUDA IN EUMENINAE

Allepipona Bluethgen, 1951, *Mitt. Munch. Entomol. Ges.* **41**: 194.
Antalastoroides Saussure, 1856, *Ét. Fam. Vesp.* **3**: 328 (hypothetical group).

Austrodynerus Soika, 1958 (1957), *Boll. Mus. Civ. Ven.* **10**: 119.

Lissodynerus Soika, 1974 (1973), *Boll. Mus. Civ. Ven.* **24**: 119.

ACKNOWLEDGEMENTS

I thank J. van der Vecht for critically reviewing the manuscript. An earlier version was submitted to Cornell University as part of a doctoral dissertation (Carpenter, 1983). G. C. Eickwort, D. M. Bates, J. L. Cisne and Q. D. Wheeler, members of the author's special committee, read and commented upon this version. Arnold S. Menke, U.S. National Museum, provided valuable comments on a later version.

SUMMARY

A synonymic checklist of the genus-group names in the Eumeninae is provided. Presently, 177 genera with 34 additional subgenera are considered valid. *Neodiscoelius* Stange, 1979, is newly synonymized with *Protodiscoelius*, Dalla Torre, 1904; *Hypalastoroides depressus* Soika, 1969, is synonymized with *Odynerus relativus* Fox, 1902; the subgenus *Cephalastor* Soika, 1982, is raised to genus; and type-species are designated for *Nesodynerus* Perkins, 1901, and *Stenolabus* Schulthess, 1910.

LITERATURE CITED

BLUETHGEN, P.

- 1938 (1937). Systematisches Verzeichnis der Faltenwespen Mitteleuropas, Skandinaviens und Englands. *Konowia* **16**: 270-295.

CARPENTER, J. M.

- 1981 (1982). The phylogenetic relationships and natural classification of the Vespoidea (Hymenoptera). *Syst. Ent.* **7**: 11-38.
1983. Phylogenetic studies in Vespoidea (Hymenoptera). PhD Thesis, Cornell University.

CARPENTER, J. M. AND J. M. CUMMING.

1985. A character analysis of the North American potter wasps (Hymenoptera: Vespidae; Eumeninae). *J. Nat. Hist.* **19**: 877-916.

DALLA TORRE, K. W.

1904. Vespidae, Gen. Ins. **19**: 1-108.

INTERNATIONAL COMMISSION ON ZOOLOGICAL NOMENCLATURE.

1965. Opinion 747. *Rygchium* Spinola, 1806 (Insecta, Hymenoptera): Validation of emendation of *Rhynchium*. *Bull. Zool. Nomencl.* **22**: 186-187.
1970. Opinion 893. Eumenidae names of Saussure (Hymenoptera): Grant of availability to certain names proposed for secondary divisions of genera. *Bull. Zool. Nomencl.* **26**: 187-191.
1985. Opinion 1363. *Ancistroceroides* Saussure, 1855 (Insecta, Hymenoptera): Type species designated. *Bull. Zool. Nomencl.* **42**: 353-354.

KROMBEIN, K. V., P. D. HURD, D. R. SMITH AND B. D. BURKS.

1979. Catalog of Hymenoptera in America North of Mexico. *Smiths. Inst. Press*, Washington, D.C.